01FN046US

AMENDMENT WITH RCE

02230028aa

Amendment dated 06/09/2004

Reply to office action mailed 03/11/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kazuhiko Hayashi, et al.

Serial No. 09/916,529

Group Art Unit 2652

Filed July 30, 2001

Examiner W. Klimowicz

For

MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-RESISTANCE EFFECT HEAD, MAGNETO-RESISTANCE TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Technology Center 2600

AMENDMENT WITH RCE

Sir:

In response to the Office Action mailed March 11, 2004, and further in response to an Advisory Action mailed on May 12, 2004 following an amendment submitted on April 28, 2004, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are indicated by the notation "currently amended" in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 6 of this paper.